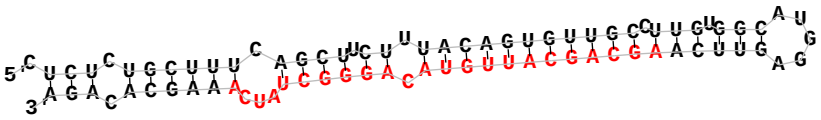
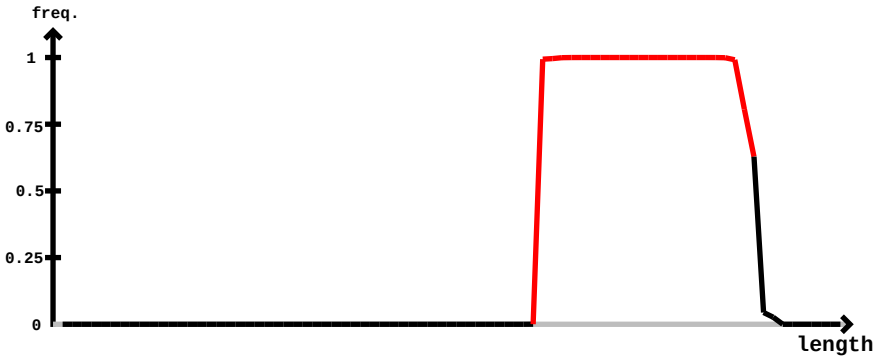
miRBase precursor	: hsa-mir-107
Total read count	: 280274
hsa-miR-107 read count	: 280263
remaining reads	: 11





hsa-miR-107

```
5'- cucucugcuuucagcuucuuuacaguguugccuuguggcauggaguucaagcagcauuguacagggcuaucaaagcacaga   -3'    exp
    .(((.((((((.((((.((.(((((((((((.(((.(((.....)))))))))))))))))).))))))...)))))).)))    reads      mm         sample
    ............agcuucuuuacagugCugccuug.....................................................   7          1          hsa
    ............agcuucuuuacagugCugccuugu....................................................   4          1          hsa
    ..............................................Aaagcagcauuguacagggcua.....................   1          1          hsa
    ..............................................Aaagcagcauuguacagggcuau....................   9          1          hsa
    ..............................................caagcagcauuguacagggcuauGa.................   1          1          hsa
    ..............................................Aaagcagcauuguacagggcuauca..................   1          1          hsa
    ..............................................aagcagcauuguacagggcua.....................   2          0          hsa
    ..............................................Gagcagcauuguacagggcuau....................   1          1          hsa
    ..............................................Cagcagcauuguacagggcuau....................   12         1          hsa
    ..............................................aagcagcauuguacagUgcuau....................   1          1          hsa
    ..............................................aagcagcauuguacagggcuaA....................   1          1          hsa
    ..............................................aagcagcauuguacagggcuau....................   12         0          hsa
    ..............................................aagcagcauuUuacagggcuau....................   1          1          hsa
    ..............................................aagcagcauuguacagggcuauA...................   1          1          hsa
    ..............................................aagcagcauuguacagggcuauG...................   7          1          hsa
    ..............................................Cagcagcauuguacagggcuauc...................   5          1          hsa
    ..............................................aagcagcauuguacagggcuauGa..................   17         1          hsa
    ..............................................aagcagcauuguacagggcuauca..................   1          0          hsa
    ..............................................Cagcagcauuguacagggcuauca..................   3          1          hsa
    ..............................................aagcagcauuguacagggcuauGaa.................   1          1          hsa
    ..............................................Cagcagcauuguacagggcuaucaaa.................   1          1          hsa
    ..............................................agcagcauuguacaggCc........................   1          1          hsa
    ..............................................agcagcauuguacagggc........................   27         0          hsa
    ..............................................agcCgcauuguacagggcu.......................   1          1          hsa
    ..............................................agcagcauuguacagggcu.......................   160        0          hsa
    ..............................................agcagcauuguacagggcG.......................   1          1          hsa
    ..............................................agcagcauuguacaggUcu.......................   1          1          hsa
    ..............................................agcagcauuguacagggcA.......................   1          1          hsa
    ..............................................agcagcauuguUcagggcu.......................   1          1          hsa
    ..............................................agcagcauuAuacagggcu.......................   1          1          hsa
    ..............................................aUcagcauuguacagggcu.......................   1          1          hsa
    ..............................................agcagUauuguacagggcu.......................   1          1          hsa
    ..............................................agcagcauuUuacagggcu.......................   1          1          hsa
    ..............................................agcagcauugCacagggcu.......................   1          1          hsa
    ..............................................agcagcCuuguacagggcu.......................   2          1          hsa
```

hsa-miR-107

cucucugcuuucagcuucuuuacaguguugccuuguggcauggaguucaagcagcauuguacagggcuaucaaagcacaga

.....agcagcauuguacaUggcua.....	12	1	hsa
.....aUcagcauuguacagggcua.....	4	1	hsa
.....agcagcauuguacagAgcua.....	3	1	hsa
.....agcagcauuguacagggcuC.....	1	1	hsa
.....agcaUcauuguacagggcua.....	4	1	hsa
.....agcagcauugAacagggcua.....	1	1	hsa
.....agcagcaGuguacagggcua.....	3	1	hsa
.....agGagcauuguacagggcua.....	1	1	hsa
.....agcUgcauuguacagggcua.....	2	1	hsa
.....agcagcauuguGcagggcua.....	1	1	hsa
.....agcagcauuCuacagggcua.....	5	1	hsa
.....agcagcauuguacaggUcua.....	26	1	hsa
.....agcCgcauuguacagggcua.....	5	1	hsa
.....agcagcauuguacagggcuU.....	96	1	hsa
.....agcagcauuguacaggAcua.....	2	1	hsa
.....Ugcagcauuguacagggcua.....	4	1	hsa
.....agAagcauuguacagggcua.....	1	1	hsa
.....agcagcauugCacagggcua.....	4	1	hsa
.....agcagcauuguCcagggcua.....	1	1	hsa
.....agcGgcauuguacagggcua.....	4	1	hsa
.....Ggcagcauuguacagggcua.....	2	1	hsa
.....agcagcauuguacagggcAa.....	3	1	hsa
.....agcagcauuguacagggcGa.....	1	1	hsa
.....agcagcauuguacGgggcua.....	1	1	hsa
.....agcagAauuguacagggcua.....	1	1	hsa
.....agcagcauCguacagggcua.....	1	1	hsa
.....agcagcauuAuacagggcua.....	4	1	hsa
.....aAcagcauuguacagggcua.....	1	1	hsa
.....agcaAcauuguacagggcua.....	1	1	hsa
.....agcagcauuguUcagggcua.....	8	1	hsa
.....agUagcauuguacagggcua.....	2	1	hsa
.....agcagcauuguacagCgcua.....	3	1	hsa
.....agcagcauuguacUgggcua.....	2	1	hsa
.....agcagcauuguacagggcua.....	1877	0	hsa
.....Cgcagcauuguacagggcua.....	5	1	hsa
.....aCcagcauuguacagggcua.....	2	1	hsa
.....agcagcauugGacagggcua.....	5	1	hsa
.....agcagcauuguacaggCcua.....	3	1	hsa
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.....agcagcauuguacCgggcua.....	1	1	hsa
.....agcagcauuguaUagggcua.....	2	1	hsa
.....agcagcauuguacagUgcua.....	8	1	hsa
.....agcagcCuuguacagggcua.....	6	1	hsa
.....agcagcauuUuacagggcua.....	11	1	hsa
.....agcagcauuguacagggAua.....	24	1	hsa
.....agcagUauuguacagggcua.....	2	1	hsa
.....agcagcauuguacagggcuG.....	4	1	hsa
.....agcagcauuguacaAggcua.....	3	1	hsa
.....agcagcauugAacagggcuau.....	20	1	hsa
.....aAcagcauuguacagggcuau.....	46	1	hsa
.....agcagAauuguacagggcuau.....	14	1	hsa
.....agcagcauuguacCgggcuau.....	59	1	hsa
.....agcagcauuguacaggAcuau.....	31	1	hsa
.....aUcagcauuguacagggcuau.....	109	1	hsa
.....Ggcagcauuguacagggcuau.....	41	1	hsa
.....agAagcauuguacagggcuau.....	76	1	hsa
.....agcUgcauuguacagggcuau.....	26	1	hsa
.....agcagcauuguacagggcuaA.....	313	1	hsa
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.....agcagcauuguacagggcGau.....	38	1	hsa
.....agcagcauuguaAagggcuau.....	10	1	hsa
.....agcagcauuCuacagggcuau.....	102	1	hsa
.....agcaCcauuguacagggcuau.....	32	1	hsa
.....agcagcauuguacagggcCau.....	31	1	hsa
.....agcagcauuguacagggcuCu.....	58	1	hsa
.....agcagcauuguacagggAuau.....	15	1	hsa
.....aCcagcauuguacagggcuau.....	51	1	hsa
.....agcagcauuguGcagggcuau.....	61	1	hsa
.....agcCgcauuguacagggcuau.....	191	1	hsa
.....agcagcauuguacaUggcuau.....	360	1	hsa

hsa-miR-107

cucucugcuuucagcuucuuuacaguguugccuuguggcauggaguucaagcagcauuguacagggcuaucaaagcacaga

.....agcagcauuguacagUgcuau.....	278	1	hsa
.....agcaAcauuguacagggcuau.....	37	1	hsa
.....agcagGauuguacagggcuau.....	8	1	hsa
.....Ugcagcauuguacagggcuau.....	24	1	hsa
.....agcagcauuguacagggcuUu.....	107	1	hsa
.....Cgcagcauuguacagggcuau.....	89	1	hsa
.....agcagcauCguacagggcuau.....	37	1	hsa
.....agcagcauuguacaAggcuau.....	38	1	hsa
.....agcagcauuguacagggcAau.....	25	1	hsa
.....agcagcauuguacUgggcuau.....	53	1	hsa
.....agcagcauGguacagggcuau.....	7	1	hsa
.....agcagcauuAuacagggcuau.....	120	1	hsa
.....agcagcauuguacGgggcuau.....	31	1	hsa
.....agcagcauuguacagggcuaG.....	38	1	hsa
.....agcagcauuguCcagggcuau.....	75	1	hsa
.....agcagcauuguacagggcuGu.....	36	1	hsa
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.....agcagcauugCacagggcuau.....	50	1	hsa
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.....agcaUcauuguacagggcuau.....	100	1	hsa
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.....agcagcauAguacagggcuau.....	13	1	hsa
.....agcagcauuguacagggGuau.....	11	1	hsa
.....agcagcCuuguacagggcuau.....	151	1	hsa
.....agcagcauuguaUagggcuau.....	71	1	hsa
.....agcagcaAuguacagggcuau.....	20	1	hsa
.....agUagcauuguacagggcuau.....	82	1	hsa
.....agcagcauuguacaggCcuau.....	24	1	hsa
.....agcagcGuuguacagggcuau.....	22	1	hsa
.....agcagcauuguacagggcuau.....	47245	0	hsa
.....agGagcauuguacagggcuau.....	17	1	hsa
.....agcagcauuguacagggcuaC.....	34	1	hsa
.....agcagcauuUuacagggcuau.....	381	1	hsa
.....agcagcauuguacagAgcuau.....	40	1	hsa
.....agcagcauuguaGagggcuau.....	11	1	hsa
.....agcagcauuguacaCggcuau.....	43	1	hsa
.....agcagcaGuguacagggcuau.....	29	1	hsa
.....agcagcauugGacagggcuau.....	55	1	hsa
.....agcagcauuguacagCgcuau.....	31	1	hsa
.....agcGgcauuguacagggcuau.....	46	1	hsa
.....agcagcauuguacaggUcuau.....	343	1	hsa
.....agcagcaCuguacagggcuau.....	42	1	hsa
.....agcagcauuAuacagggcuauc.....	9	1	hsa
.....agcagcauuUuacagggcuauc.....	40	1	hsa
.....agcagcauuguacagggcuauc.....	5538	0	hsa
.....agcagcauugCacagggcuauc.....	7	1	hsa
.....agcagcGuuguacagggcuauc.....	3	1	hsa
.....aUcagcauuguacagggcuauc.....	8	1	hsa
.....agcaCcauuguacagggcuauc.....	4	1	hsa
.....Cgcagcauuguacagggcuauc.....	12	1	hsa
.....agcagcauuguacagggcuauA.....	3286	1	hsa
.....agcagcauuguUcagggcuauc.....	4	1	hsa
.....agcagcauuguacUgggcuauc.....	11	1	hsa
.....aCcagcauuguacagggcuauc.....	5	1	hsa
.....agcagcauuguacagCgcuauc.....	4	1	hsa
.....agcagcauuguacaCggcuauc.....	5	1	hsa
.....agcagcauuguacagggcuauG.....	36408	1	hsa
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.....agcagcauuguacagggcCauc.....	4	1	hsa
.....agAagcauuguacagggcuauc.....	6	1	hsa
.....agcaAcauuguacagggcuauc.....	4	1	hsa
.....agcagcauugGacagggcuauc.....	6	1	hsa
.....aAcagcauuguacagggcuauc.....	13	1	hsa
.....agcagcauuguGcagggcuauc.....	4	1	hsa
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.....agcagUauuguacagggcuauc.....	11	1	hsa
.....agcagcauAguacagggcuauc.....	1	1	hsa
.....agcagcauuCuacagggcuauc.....	9	1	hsa

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.....agcagcaCuguacagggcuauc.....	4	1	hsa
.....agcagcauuguacagggcGauc.....	6	1	hsa
.....agcagcauuguacaAggcuauc.....	2	1	hsa
.....agcagcauuguacCgggcuauc.....	11	1	hsa
.....agcaUcauuguacagggcuauc.....	8	1	hsa
.....agcagcauuguacaggAcuauc.....	1	1	hsa
.....agcagcauuguacagggcuGuc.....	4	1	hsa
.....agcagcaGuguacagggcuauc.....	1	1	hsa
.....agcagcauuguacagggcuauU.....	3808	1	hsa
.....agcagcauuguacagggUuauc.....	5	1	hsa
.....agcagcauuguacGgggcuauc.....	5	1	hsa
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.....agcagcauugAacagggcuauc.....	6	1	hsa
.....agcagAauuguacagggcuauc.....	2	1	hsa
.....agcagcauuguacagUgcuauc.....	26	1	hsa
.....agcagcauuguaUagggcuauc.....	5	1	hsa
.....agcagcauuguacagggGuauc.....	2	1	hsa
.....agcagcauuguacaUggcuauc.....	42	1	hsa
.....agcagcauuguacaggUcuauc.....	90	1	hsa
.....agcagcauuguacagggcuCuc.....	10	1	hsa
.....agcagcauuguacagAgcuauc.....	2	1	hsa
.....agcagcauuguaAagggcuauc.....	1	1	hsa
.....agcagcauuguacaggCcuauc.....	11	1	hsa
.....agcagcauCguacagggcuauc.....	9	1	hsa
.....agcagcauuguacagggcAauc.....	5	1	hsa
.....agcagcauuguacagggcuaCc.....	6	1	hsa
.....agcagcauuguacagggcuaGc.....	2	1	hsa
.....Ugcagcauuguacagggcuauc.....	1	1	hsa
.....agcGgcauuguacagggcuauc.....	4	1	hsa
.....Ggcagcauuguacagggcuauc.....	3	1	hsa
.....agcagcCuuguacagggcuauc.....	11	1	hsa
.....agUagcauuguacagggcuauc.....	5	1	hsa
.....agcagcauGguacagggcuauca.....	2	1	hsa
.....agcagcauuguacGgggcuauca.....	15	1	hsa
.....agcagcauuUuacagggcuauca.....	62	1	hsa
.....agcagcauugAacagggcuauca.....	6	1	hsa
.....agcagcauuguacagggcuaGca.....	5	1	hsa
.....agcUgcauuguacagggcuauca.....	2	1	hsa
.....agcagcauuguacagggcuCuca.....	14	1	hsa
.....agcCgcauuguacagggcuauca.....	37	1	hsa
.....agcaAcauuguacagggcuauca.....	7	1	hsa
.....agcagcauuguacaggUcuauca.....	148	1	hsa
.....agcagcauuguacagggcuGuca.....	12	1	hsa
.....agcagcauuguaUagggcuauca.....	18	1	hsa
.....agUagcauuguacagggcuauca.....	11	1	hsa
.....agcagcauuguacagUgcuauca.....	62	1	hsa
.....agcagcauuguacagAgcuauca.....	10	1	hsa
.....agcagcauuguUcagggcuauca.....	16	1	hsa
.....agcagcauuguacagggcuaucG.....	60	1	hsa
.....agcagcGuuguacagggcuauca.....	2	1	hsa
.....agcagcauuguacagggcuaucC.....	34	1	hsa
.....agcagcaGuguacagggcuauca.....	5	1	hsa
.....Ugcagcauuguacagggcuauca.....	4	1	hsa
.....agcagcaCuguacagggcuauca.....	9	1	hsa
.....agcagcauuguacaggAcuauca.....	11	1	hsa
.....aCcagcauuguacagggcuauca.....	11	1	hsa
.....agcagcauuguacaCggcuauca.....	10	1	hsa
.....agcagcauuguacagggcuauca.....	9538	0	hsa
.....Cgcagcauuguacagggcuauca.....	21	1	hsa
.....agcagcauuguacagggcuUuca.....	2	1	hsa
.....agcagcauuAuacagggcuauca.....	20	1	hsa
.....agcagcauuguGcagggcuauca.....	15	1	hsa
.....agcaUcauuguacagggcuauca.....	22	1	hsa
.....agcagcauuguacagggUuauca.....	11	1	hsa
.....agcagcauuguaAagggcuauca.....	3	1	hsa
.....aUcagcauuguacagggcuauca.....	22	1	hsa
.....agcagcauugCacagggcuauca.....	7	1	hsa
.....agcagUauuguacagggcuauca.....	33	1	hsa
.....agcagcauuguacagggcCauca.....	12	1	hsa

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cucucugcuuucagcuucuuuacaguguugccuuguggcauggaguucaagcagcauuguacagggcuaucaaagcacaga

.....agcagcaAuguacagggcuauca.....	3	1	hsa
.....agcGgcauuguacagggcuauca.....	8	1	hsa
.....agcagcauuguacaggCcuauca.....	13	1	hsa
.....agcagcauCguacagggcuauca.....	4	1	hsa
.....agcagcauuguacaUggcuauca.....	65	1	hsa
.....agcagcauuguacagggcuaucU.....	2205	1	hsa
.....agcagcauuguacagggcuaCca.....	7	1	hsa
.....agcagcauuguCcagggcuauca.....	20	1	hsa
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.....agcagcauuCuacagggcuauca.....	26	1	hsa
.....agcagcauuguacaAggcuauca.....	8	1	hsa
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.....agcagcauuguacagggcuauUa.....	1151	1	hsa
.....agcagcauugGacagggcuauca.....	11	1	hsa
.....agcagcUuuguacagggcuauca.....	7	1	hsa
.....agcagcauuguacagggcAauca.....	8	1	hsa
.....agcagcauuguacCgggcuauca.....	17	1	hsa
.....Ggcagcauuguacagggcuauca.....	12	1	hsa
.....agcagcCuuguacagggcuauca.....	15	1	hsa
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.....agAagcauuguacagggcuauca.....	15	1	hsa
.....agGagcauuguacagggcuauca.....	2	1	hsa
.....aAcagcauuguacagggcuauca.....	12	1	hsa
.....agcagGauuguacagggcuauca.....	1	1	hsa
.....agcagAauuguacagggcuauca.....	4	1	hsa
.....agcagcauuguacagggcuaAca.....	5	1	hsa
.....agcagcauuguacagCgcuauca.....	14	1	hsa
.....agcaCcauuguacagggcuauca.....	5	1	hsa
.....agcagcauuguacagggcuauGa.....	147613	1	hsa
.....agcagcauAguacagggcuauca.....	3	1	hsa
.....agcagcauuguacagggAuauca.....	2	1	hsa
.....agcagcauuguacaggAcuaucaa.....	1	1	hsa
.....agAagcauuguacagggcuaucaa.....	1	1	hsa
.....agcagcauuguacagAgcuaucaa.....	1	1	hsa
.....agcagcauuguacaggUcuaucaa.....	4	1	hsa
.....agcagcauuguacagggcuaucaG.....	3	1	hsa
.....aUcagcauuguacagggcuaucaa.....	1	1	hsa
.....agcagcauuguacagggcuauUaa.....	16	1	hsa
.....agcagcCuuguacagggcuaucaa.....	1	1	hsa
.....agcagcauuguacagggcuauGaa.....	4612	1	hsa
.....agcagcauuguacagggcuauAaa.....	49	1	hsa
.....agcagcauuguacagggcuaucaU.....	124	1	hsa
.....agcagcauuguacagggcuaucUa.....	22	1	hsa
.....agcagcauuguacagggcuaucaa.....	43	0	hsa
.....agcagcauuguacagggcuaucUaa.....	1	1	hsa
.....agcagcauuguacagggcuaucaGa.....	1	1	hsa
.....agcagcauuguacaggUcuaucaaa.....	2	1	hsa
.....agcagcauuguacagggcuauGaaa.....	7229	1	hsa
.....agcagcauuguacagggcuaucaaa.....	8	0	hsa
.....agcagcauuguacaggAcuaucaaa.....	1	1	hsa
.....agcagcauuguacagggcuauAaaa.....	62	1	hsa
.....agcagcauuguacagggcuaucaaU.....	6	1	hsa
.....agcagcauuguacagggcuauUaaa.....	28	1	hsa
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.....agcagcauuguacagggcuaucaaaC.....	1	1	hsa
.....agcagcauuguacagggcuauGaaag.....	4	1	hsa
.....gcagcauuguacagggcua.....	3	0	hsa
.....Acagcauuguacagggcuau.....	2	1	hsa
.....gcaAcauuguacagggcuau.....	1	1	hsa
.....Ucagcauuguacagggcuau.....	1	1	hsa
.....gcaUcauuguacagggcuau.....	1	1	hsa
.....gcagcauuguacagUgcuau.....	1	1	hsa
.....gGagcauuguacagggcuau.....	1	1	hsa
.....gcagcauuguacagggcuau.....	60	0	hsa
.....gcagcauuguacagggcCauc.....	1	1	hsa
.....gcagcauuguacagggcuauU.....	3	1	hsa
.....gcagcauuguacagggcuauA.....	6	1	hsa
.....gcagcauuguacagggcuauc.....	7	0	hsa
.....gcagcauuguacagggcuauG.....	72	1	hsa

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cucucugcuuucagcuucuuuacaguguugccuuguggcauggaguucaagcagcauuguacagggcuaucaaagcacaga

.....gcagcauuguacagggcuauca.....	8	0	hsa
.....gcagcauuguacagggcuauGa.....	367	1	hsa
.....gcagcauuguacaggUcuauca.....	1	1	hsa
.....gcagcauuguacagggcuauAa.....	1	1	hsa
.....gcagcauuguacagggcuauUa.....	1	1	hsa
.....gcagcauuguacaUggcuauca.....	1	1	hsa
.....gcagcauuguacagggcuaucU.....	6	1	hsa
.....gcagcauuguacagggcuauGaa.....	21	1	hsa
.....gcagcauuguacagggcuauAaa.....	1	1	hsa
.....gcagcauuguacagggcuauGaaa.....	28	1	hsa
.....cagcauuAuacagggcuau.....	1	1	hsa
.....cagcauuguacagggcuCu.....	1	1	hsa
.....cCgcauuguacagggcuau.....	1	1	hsa
.....cagcauuguacagggcuau.....	43	0	hsa
.....cagcauAguacagggcuau.....	1	1	hsa
.....cagcauuguGcagggcuau.....	1	1	hsa
.....cagcauuguacagggcuauA.....	1	1	hsa
.....cagcauuguacagggcuauU.....	2	1	hsa
.....cagcauuguacagggcuauc.....	1	0	hsa
.....cagcauuguacagggcuauG.....	112	1	hsa
.....cagcauuguacagggcuauUa.....	3	1	hsa
.....cagcauuguacagggcuauAa.....	3	1	hsa
.....cagcauuguacagggcuauGa.....	744	1	hsa
.....cagcauuguacagggcuauca.....	3	0	hsa
.....cagcauuguacagggcuauGaa.....	36	1	hsa
.....cagcauuguacagggcuaucaaG.....	1	1	hsa
.....cagcauuguacagggcuauGaaa.....	44	1	hsa
.....agcauuguacagggcuau.....	15	0	hsa
.....agUauuguacagggcuau.....	9	1	hsa
.....agcauuguacagggcuauU.....	1	1	hsa
.....agcauuguacagggcuauG.....	18	1	hsa
.....agcauuguacagggcuauc.....	1	0	hsa
.....agcauuguacagggcuauA.....	2	1	hsa
.....agcauuguacagggcuauGa.....	77	1	hsa
.....agcauuguacagggcuauca.....	5	0	hsa
.....agUauuguacagggcuauca.....	3	1	hsa
.....agcauuguacagggcuaucU.....	1	1	hsa
.....agcauuguacagggcuauAa.....	1	1	hsa
.....agcauuguacagggcuauUa.....	1	1	hsa
.....agcauuguacagggcuauGaa.....	2	1	hsa
.....agcauuguacagggcuauGaaa.....	6	1	hsa
.....gcauuguacagggcuauG.....	2	1	hsa
.....gcauuguacagggcuauGa.....	1	1	hsa
.....cauuguacagggcuauGa.....	2	1	hsa